Report Date: 03 Feb 2015

Summary Report for Individual Task
052-247-1314
Conduct a Preplan of a Confined Space
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - The materials contained in this course have been reviewed by the course developers in coordination with the FLW MO/USAES foreign disclosure authority. This course is releasable to students from all requesting foreign countries without restrictions.

Condition: You are a member of an Urban Search and Rescue (US&R) team given a confined space incident, a confined space preplan form, risk assessment worksheet, applicable regulatory information and sketching materials. This task should not be trained in MOPP 4.

Standard: Conduct a preplan of a confined space incident prior to rescue members entering the space. Using the information gathered, complete the preplan form, determine the risk factors, complete a risk assessment, draw a sketch with access/egress points and possible victim locations in accordance with (IAW) local Standard Operating Procedures (SOP) and National Fire Protection Association (NFPA) 1006.

Special Condition: None

Safety Risk: Low

MOPP 4: Never

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: All required references and technical manuals will be provided by the local US&R Command.

Performance Steps

1. Gather information on the layout of the confined space area where the incident has occured.

   a. Consult with the facility manager.

   b. Interview employees.

   c. Review building schematics or manufacturer's literature.

2. Draw a sketch of the confined space.

3. Identify potential hazards and their locations. (See task 052-247-3103)

4. Determine methods needed to isolate the hazards within the space.

   Note: Electrical power, natural gas, propane, water leaks, and environmental and chemical conditions are a few of the areas that maybe present and should be considered in the preplan.

5. Determine the method of rescue.

   Note: Determine if the incident will require a horizontal rescue or a vertical rescue.

6. Determine the resources needed for rescue.

   Note: The resources needed will be determined by the type of rescue. Horizontal rescues require different equipment than vertical rescues.

   a. Determine personal protective equipment (PPE) requirements.

   b. Determine confined space equipment requirements.

   c. Determine medical and packaging equipment requirements.

7. Complete the preplan form and the risk assessment worksheets.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier a GO if all measures are passed (P). Score the Soldier NO-GO if any measure is failed (F). If the Soldier fails any measure, show him how to do it correctly.

Evaluation Preparation: Setup: Provide the Soldier with all the items listed in the conditions
Brief Soldier: Tell Soldier to conduct a pre-plan of a confined space, and complete the risk assessment worksheet.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Gathered information on the layout of the confined space area where the incident had occured.			
2. Drew a sketch of the confined space.			
3. Identified potential hazards and their locations. (See task 052-247-3103)			
4. Determined methods needed to isolate the hazards within the space.			
5. Determined the method of rescue.			
6. Determined the resources needed for rescue.			
7. Completed the preplan form and the risk assessment worksheets.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	CS&SRR	Confined Space and Structural Rope Rescue, Mosby - 1998, Tom Vines, Michael Roop, Richard Wright	No	No
	IFSTA	International Fire Service Training Association (IFSTA) Fire Service Search and Rescue, 7th Edition	No	No
	ISBN 13: 9781428320567	Technical Rescuer-Rope Levels 1 and 2	No	No
	NFPA 1006	Standard for Rescue Technician Professional Qualifications	Yes	Yes

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks :

Task Number	Title	Proponent	Status
052-247-3103	Supervise a Confined Space Rescue Operation	052 - Engineer (Individual)	Analysis
052-247-3101	Perform a Size Up of an Urban Search and Rescue Incident	052 - Engineer (Individual)	Approved

Supported Individual Tasks :

Task Number	Title	Proponent	Status
052-247-3201	Supervise Rescue Operations at an Urban Search and Rescue Incident	052 - Engineer (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
05-3-8011	Perform Rope Rescue Operations	05 - Engineers (Collective)	Approved